

CONCORDIA UNIVERSITY

Faculty of Engineering

Minutes of Meeting No. 77.1

of the

Engineering Faculty Council

held

Friday, 14 January 1977

Present: J. Clair Callaghan (Chairman); Professors Bhattacharyya, Cerny, Fazio, Habashi, Joly, Krakow, Leung, Lindsay, Sankar, Swamy, Troitsky, Xistris, Despland; Ms Z. Jirkowsky (Library representative); D. Gladstone (Student representative); Professor J.C. Giguere (Secretary)

Motion
77-1-1

1. Council unanimously adopted a motion to approve the published agenda.
2. Council unanimously adopted a motion to approve the minutes of meeting No. 76-10.
3. The Chairman noted that this meeting had been called one week in advance of the normal date in order to consider item 5.2 of the agenda. An additional meeting might be required to finalize recommendations to Senate on this matter.
4. The Chairman informed Council of the untimely death of Mr. Alf Peters, friend of the Faculty, and Director of the Electrical Plant. Prof. Xistris represented the Faculty at the funeral services held for Mr. Peters.

5. Centre for Building Studies

Chairman informed Council that the Board of Governors has approved the establishment of the Centre for Building Studies. He has recommended to the Vice-Rector (Academic) that Prof. Fazio be appointed as Director of the Centre.

6. Chairmanship of Civil Engineering

Chairman informed Council that he has offered Prof. Troitsky the position of Acting Chairman of Civil Engineering. A Search Committee will be established to recommend on the appointment of a regular chairman.

7. Chairmanship of Mechanical Engineering

Prof. du Plessis has accepted a 6-month half-time appointment with

Shawinigan Engineering and will be working on a coal gasification project. As a result, he has had to relinquish his duties as Chairman of Mechanical Engineering. Prof. Sankar has been appointed Acting Chairman for the period 1 January 1977 to 31 May 1977, after which he will begin his term as Chairman.

8. Composition of Council

As a result of the creation of the Centre for Building Studies, it has become necessary to re-examine the composition of Council and its Committees. It was agreed that Professors Giguere and Swamy would prepare a set of recommendations for the February meeting of Council.

9. FCAC Programmes Majeurs

Chairman informed Council that some \$500,000 had been set aside for the development of "major research programmes at Quebec universities". Applications for grants in this category should be forwarded only if they support one of the University's major axes of development. Computer Science groups made an application under the heading "Computer applications in support of secondary industry".

10. Student Counselling System

The Assistant Dean informed Council that all full-time first-year students have been assigned faculty advisors. Each faculty advisor has been given a list of students for whom he is responsible. First-year students who have had difficulties in their first term have been asked to see their advisor. It was suggested that advisors be informed of the names of these students. The Assistant Dean agreed that this should be standard procedure.

11. January Entrants

Chairman informed Council that about 50 new full-time students had been registered in year I of the B.Eng. programme.

12. Grading System

The Chairman noted that Senate has asked Council to express itself with respect to the grading of courses offered by the Faculty (Doc. 77-1-1). The Secretary will remind the Secretary of Senate that Council has already chosen to use a letter grading system.

13. It was noted that the new graduate grading scheme had been approved and would go into effect 1 June 1977.

14. Priorities for future meetings

It was agreed that the following items would be considered in the near future:

- undergraduate option in Building Engineering

- undergraduate programme in Industrial Engineering
- proficiency in English
- OEQ French language requirement

The Secretary agreed to verify the date of implementation of the French language requirement.

15. CLESEC - Admission Profiles

Chairman informed Council that Senate has asked Council to express itself with respect to a document prepared for Senate dealing with the new admission profiles (Doc. 77-1-2). These profiles have been approved by Senate, albeit with great reluctance.

It was agreed to deal with items 1-4 of Doc. 77-1-2 as a group, and with items 6-11 on an individual basis.

Motion 16. Council unanimously adopted a motion to support items 1-4.
77-1-3

Motion 17. Council unanimously adopted a motion to support item 6.
77-1-4

Motion 18. Council adopted a motion to support item 7.
77-1-5
(1 against; 1 recorded abstention)

Motion 19. Council unanimously adopted a motion to support item 8.
77-1-6

Motion 20. Council unanimously adopted a motion to support item 9.
77-1-7

Motion 21. Council adopted a motion to support item 10.
77-1-8
(1 against; 1 recorded abstention)

Motion 22. Council unanimously adopted a motion to support item 11.
77-1-9

23. It was agreed that the Dean would consult with Prof. Lindsay in order to incorporate certain stylistic changes, and that a self-contained document expressing Council's opinion would be prepared for its next meeting.

24. Proposed Admission Profiles - B.Eng. programmes

It was noted that the Executive Committee proposals had been forwarded to Departments for reaction (Doc. 77-1-3). Departmental responses as well as EUSC comments are included in Doc. 77-1-4.

Corrections to the Mechanical Engineering entries in tables 1 and 3 were noted.

Electrical Engineering noted that its opposition to the inclusion of Math 105 as a recognized collegial course was based on the unavailability of a definitive statement of the revised course content

as well as the seeming variability of the subject matter actually taught at the various CEGEPs.

Some members questioned the purpose of introducing admission requirements which apparently would differ significantly from those required by other Quebec schools of engineering. It was noted in response that in approving the proposed admission profiles, the Faculty would be attempting to provide the CEGEP student with clear guidelines in the choice of those courses which would maximally advance his educational goals. It was further stressed that the length of our engineering programmes could be significantly reduced only if some of the subject matter could be taught at the CEGEP level.

It was suggested that a statement be added recommending that students include courses in French as part of their CEGEP programme.

It was agreed to ask EUSC to review the wording of the admission requirements. The Chairman agreed to prepare a statement supporting the proposed requirements.

25. Next Meeting

It was agreed to hold an additional meeting on 21 January 1977 in order to finalize Council's recommendations to Senate. The Chairman noted that it would also be necessary to respond to a request from the Vice-Rector (Academic) for Council's selection of an approved profile for admission purposes.

26. CREPUQ - Committee of Engineering Deans

Assistant Dean Giguere reported that the Committee of Engineering Deans was considering ways and means of introducing a pre-engineering profile at the CEGEP level so that it would be possible to standardize the lengths of engineering programmes in the province. The Deans have agreed to submit their ideas to the Secretary of the Committee no later than 20 June 1977. Prof. Giguere agreed to table the Concordia submission at the 21 January meeting of Council.